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1: <u>Cell.</u> 1995 Feb 24;80(4):6	661-70.		Link
The anticoagulation factor protein S and its relative, Gas6, are ligands for the Tyro 3/Axi family of receptor tyrosine kinases.		Related Links	
Stitt TN, Conn G, Gore M, Lai Fisher J, Gies DR, Jones PF, Regeneron Pharmaceuticals, Incorp We report the identification of librt, or tif) and Axl (alternatively family of receptor-like tyrosine protease regulator that is a pote protein S but lacking any known findings that the procoagulant to cleaving fibrinogen to form fibrivia a G protein-coupled cell surfathat also activate specific cell surfathat also activate specific cell surfathat as well as to coordinate	et al. orated, Tarrytown, New York 10 gands for Tyro 3 (alternative Ark or UFO), members of a kinases. These ligands corre- ent anticoagulant, and Gas6, function. Our results are re hrombin, a protease that dri n, also binds and activates ir face receptor. Proteases and urface receptors may serve t	ely called Sky, rse, a previously orphan spond to protein S, a a protein related to eminiscent of recent ves clot formation by thracellular signaling protease regulators o integrate issue repair and	Identification of Gas5, a putative ligand for Sky and Axl receptor tyrosine kinases, as a novel neurotrophic factor for hippocampal neurons [J Neurosci Res. 2002] Identification and regulation of receptor tyrosine kinases Ras and Mer and their ligand Gas5 in test icular son atic cells. [J Androl. 2000] Identification of Gas5 as a ligand for Mer, a neural cell adhesion molecule related receptor tyrosine kinase implicated in cellular transform ation. [Oncogene. 1997] Identification of the product of growth arrest-specific gene 6 as a common ligand for Axl, Sky, and Mer receptor tyrosine kinases. [J Biol Chem. 1996] Expression of the receptor protein-tyrosine kinases Tyro-3, Axl, and mer in the developing rat central nervous system. [J Comp Neurol. 2000]

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